

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2017	707/3.ccls. second near3 search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:09
L2	1595	707/3.ccls. second near3 search first near3 search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:09
L3	849	707/3.ccls. second near3 search first near3 search (speed or performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:09
L4	197	707/3.ccls. (skip\$4 or jump\$4) second near3 search first near3 search (speed or performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:09
L5	194	707/3.ccls. (skip\$4 or jump\$4) second near3 search first near3 search (speed or performance) (result or hit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:10
L6	84	707/3.ccls. (skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search\$3) with (result or hit) (speed or performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:10
L7	70	707/3.ccls. (skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search\$3) with (result or hit) (speed or performance) (read or seek)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:10
L8	1	707/3.ccls. (skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search\$3) with (result or hit) (speed or performance) (read or seek) near3 head	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:10

L9	25	(skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search \$3) with (result or hit) (speed or performance) (read or seek) near3 head	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:11
L10	11	(skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search \$3) with (result or hit). clm. (read or seek).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:11
L11	5	707/3.ccls. (skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search\$3) with (result or hit).clm. (read or seek). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:12
L12	3	(skip\$4 or jump\$4) second near3 search first near3 (find\$3 or search \$3) with (result or hit) (speed or performance) (read or seek) near3 head. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:13
L13	3	(skip\$4 or jump\$4 or hop \$4) second near3 search first near3 (find\$3 or search\$3) with (result or hit) (speed or performance) (read or seek) near3 head.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 20:13
S1	5592	(second or iterativ\$3) with (quer\$3 or find\$3 or search\$3) with (art or music or patent or document or song or artist or author or book)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:41
S2	4648	(second or iterativ\$3) with (quer\$3 or find\$3 or search\$3) with (prior near3 art or music or patent or document or song or artist or author or book)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:41
S3	811	(first with second or successiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3) with (prior near3 art or music or patent or document or song or artist or author or book)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:42

S4	2	S3 winter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:42
S5	1860	(second or successiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3) with (prior near3 art or music or patent or document or song or artist or author or book)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:43
S6	2	S5 winter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:43
S7	2475	(second or successiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3) with (track or singer or art or music or patent or document or song or artist or author or book)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:44
S8	2	S7 winter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:44
S9	6207	(second or successiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3) same (track or singer or art or music or patent or document or song or artist or author or book)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:44
S10	2	S9 winter.in. marco.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:44
S11	3849	(two or second or successiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3) same (track or singer or art or music or patent or document or song or artist or author or book) same (step or command or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:45
S12	153	S11 (time or speed) with (optimiz\$3 or optimal) (disk or tape or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:46

S13	1	S11 (time or speed) with (optimiz\$3 or optimal) (disk or tape or flash) (minimiz\$3 or reduc\$3) with (fragmentation or skip or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:47
S14	2	S11 (time or speed) with (optimiz\$3 or optimal) (disk or tape or flash) (eliminat\$3 or minimiz\$3 or reduc\$3) with (fragmentation or skip or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:47
S15	5	S11 (time or speed) with (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (disk or tape or flash) (shrink\$3 or eliminat\$3 or minimiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:48
S16	3	S11 (time or speed) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (disk or tape or flash) (shrink\$3 or eliminat\$3 or minimiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:48
S17	3	S11 (time or speed) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (dvd or cd or cd-rom or disc or solid near3 state or disk or tape or flash) (shrink\$3 or eliminat\$3 or minimiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:49

S18	4105	(two or second or successiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3) same (track or singer or art or music or patent or document or song or artist or author or book) same (step or command or operation or title)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:50
S19	3	S18 (time or speed) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (dvd or cd or cd-rom or disc or solid near3 state or disk or tape or flash) (shrink\$3 or eliminat\$3 or minmiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:50
S20	3	S18 (time or speed) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (dvd or cd or cd-rom or disc or solid near3 state or disk or tape or flash or memory) (shrink\$3 or eliminat\$3 or minmiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:51
S21	7421	(two or second or successiv\$3 or recursiv\$3 or iterativ\$3) near3 (quer\$3 or find\$3 or search\$3 or comparison) same (track or singer or art or music or patent or document or song or artist or author or book) same (step or command or operation or title)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:52

S22	7	S21 (time or speed) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (dvd or cd or cd-rom or disc or solid near3 state or disk or tape or flash or memory) (shrink\$3 or eliminat\$3 or minmiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:53
S23	8	S21 (time or speed or performance) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (dvd or cd or cd-rom or disc or solid near3 state or disk or tape or flash or memory) (shrink\$3 or eliminat\$3 or minmiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:53
S24	7429	(two or second or successiv\$3 or recursiv\$3 or iterativ\$3 or augmentation) near3 (quer\$3 or find\$3 or search\$3 or comparison) same (track or singer or art or music or patent or document or song or artist or author or book) same (step or command or operation or title)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:56
S25	7494	(two or second or successiv\$3 or recursiv\$3 or iterativ\$3 or augment\$6) near3 (quer\$3 or find\$3 or search\$3 or comparison) same (track or singer or art or music or patent or document or song or artist or author or book) same (step or command or operation or title)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:56

S26	8	\$25 (time or speed or performance) near4 (minimiz\$3 or maximiz\$3 or optimiz\$3 or optimal) (dvd or cd or cd-rom or disc or solid near3 state or disk or tape or flash or memory) (shrink\$3 or eliminat\$3 or minmiz\$3 or reduc\$3) with (fragmentation or fragment\$3 or skip\$4 or hole or discontinuity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 01:56
S27	1	(skip\$4 or jump\$3) with (index or indice) with (descend\$3 or ascend\$3) with sector near3 (id or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:54
S28	1	(skip\$4 or jump\$3 or hopping or hop) with (index or indice) with (descend\$3 or ascend\$3) with sector near3 (id or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:54
S29	1	(skip\$4 or jump\$3 or hopping or hop) with (index\$3 or indice) with (descend\$3 or ascend\$3) with (cluster or sector or track) near3 (id or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:54
S30	1	(skip\$4 or jump\$3 or hopping or hop) with (index\$3 or indice) with (descend\$3 or ascend\$3) with (cluster or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:54
S31	1	(skip\$4 or jump\$3 or hopping or hop or random) with (index\$3 or indice) with (descend\$3 or ascend\$3) with (cluster or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:55
S32	1	(skip\$4 or jump\$3 or hopping or hop or random) with (index\$3 or indice) with (sort\$3 or collat\$3) with (descend\$3 or ascend\$3) with (cluster or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:55

S33	1	(skip\$4 or jump\$3 or hopping or hop or random) with (index\$3 or indice) same (sort\$3 or collat\$3) with (descend \$3 or ascend\$3) with (cluster or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:55
S34	6	(skip\$4 or jump\$3 or hopping or hop or random) same (index\$3 or indice) same (sort\$3 or collat\$3) with (descend \$3 or ascend\$3) with (cluster or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:56
S35	6	(skip\$4 or jump\$3 or hopping or hop or random) same (index\$3 or indice) same (sort\$3 or collat\$3) with (descend \$3 or ascend\$3) with (cluster or sect or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:56
S36	6	(skip\$4 or jump\$3 or hopping or hop or random) same (index\$3 or indice) same (sort\$3 or collat\$3) with (descend \$3 or falling or rising or ascend\$3) with (cluster or sect or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:56
S37	6	(skip\$4 or jump\$3 or hopping or hop or random) same (index\$3 or indice) same (sort\$3 or collat\$3) with (descend \$3 or fall\$3 or ris\$3 or ascend\$3) with (cluster or sect or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:57
S38	18	(skip\$4 or jump\$3 or hopping or hop or random) same (index\$3 or indice) (sort\$3 or collat \$3) with (descend\$3 or fall\$3 or ris\$3 or ascend \$3) near3 (cluster or sect or sector or track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:57



S39	8	(skip\$4 or jump\$3 or hopping or hop or random) same (index\$3 or indice) (sort\$3 or collat\$3) with (descend\$3 or fall\$3 or ris\$3 or ascend\$3) near7 (sect or sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 18:58
S40	1	first with intermediate with (hit or result) with (subset or narrow\$3 or subresult) with second near3 search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:04
S41	1	intermediate with (hit or result) with (subset or narrow\$3 or subresult) with second near3 search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:04
S42	1	intermediat\$3 with (hit or result) with (subset or narrow\$3 or subresult) with second near3 search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:04
S43	1	(interven\$3 or intermediat\$3) with (hit or result) with (subset or narrow\$3 or subresult) with second near3 search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:04
S44	2	(interven\$3 or intermediat\$3) with (hit or result) with (subset or narrow\$3 or subresult) with second near3 search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:04
S45	2	(interven\$3 or intermediat\$3) with (hit or result) with (subset or narrow\$3 or subresult or reduc\$3 or thin) with second near3 search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:05
S46	2	(interven\$3 or intermediat\$3) with (hit or result) with (subset or narrow\$3 or subresult or reduc\$3 or thin) with second near4 search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:05
S47	2	(interven\$3 or intermediat\$3) with (hit or result) with (subset or narrow\$3 or subresult or reduc\$3 or thin) with second near5 search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:05

S48	4	(interven\$3 or intermediat\$3) with (hit or result) with (subset or narrow\$3 or subresult or reduc\$3 or thin) with second near5 (query or querying or queried or search\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:06
S49	1	waddington.in. intermediate.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:11
S50	74629	dynamic fragment\$3 fragment\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:12
S51	1980	dynamic fragment\$3 fragment\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:12
S52	36	dynamic fragment\$3 fragment\$3 direction	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:12
S53	1	read near3 head with (jump\$3 or skip\$3) dynamic fragment\$3 fragment\$3 direction	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:13
S54	1	read near3 head with (jump\$3 or skip\$3) fragment\$3 direction	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:13
S55	1	(seek or read) with (jump\$3 or skip\$3) fragment\$3 direction	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:16
S56	49	(seek or read) with (jump\$3 or skip\$3) fragment\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:16
S57	35	(seek or read) with (jump\$3 or skip\$3) fragment\$3 and direction	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:16
S58	0	(seek or read) with (jump\$3 or skip\$3) fragment\$3 samedirection	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:16

S59	6	(seek or read) with (jump \$3 or skip\$3) fragment\$3 same direction	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	WITH	ON	2009/05/11 19:16
S60	1	"20030200404".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:24
S61	1	"20030200404".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:32
S62	31496	(ecc or error near3 correct \$3 near3 code) (disk or disc or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:36
S63	8807	(ecc or error near3 correct \$3 near3 code) with (disk or disc or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:36
S64	31	((index or locat\$3 or find \$3 or search\$3) near3 (program or engine or device)) with (ram or disc or disk or memory) with (ecc or error adj3 correct\$3 adj3 code)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2009/05/11 19:44

5/11/2009 8:14:18 PM

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